



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Soppet et al

Application No.: 09/525,041

Group Art Unit: 1642

Filed: March 14, 2000

Examiner: S. Ungar

For: Colon Specific Gene and Protein

REPLY AND AMENDMENTS UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

In response to the Office Action mailed January 7, 2004, please enter the following amendments and consider the following remarks. Applicants submit herewith: (a) a Fee Transmittal Sheet with appropriate fee (in duplicate); (b) copy of partially redacted ATCC Deposit Receipt for Deposit Number 97129; (c) copy of publication Baier, *et al.*, *Jour. Virol.*, v.69, n.4, pp.2357-2365 (April 1995); (d) copy of publication Poon, *et al.*, *Jour. Biol. Chem.*, v.270, n.15, pp.8571-8577 (April 1995); (e) copy of publication Maloney, *et al.*, *Blood*, v.84, n.8, pp.2457-2466 (October 1994); (f) Sequence Alignment Colon Specific Protein vs. U.S. Patent No. 5,436,169 SEQ ID NO:7; (g) printout of excerpted definitions for orthologue and paralogue from the NCBI Field Glossary available on the internet at <http://www.ncbi.nlm.nih.gov/Class/FieldGuide/glossary.html#A>; and, (h) *Boehringer Mannheim Biochemicals, Inc. 1994 Catalog*, page 260.

Amendments to the Specification begin on page 2.

Amendments to the Claims begin on page 3.

Remarks begin on page 12.

Amendments to the Specification

At page 6, line 1, please replace the paragraph which was inserted by preliminary amendment before the first paragraph, with the following rewritten paragraph (see Preliminary Amendment, page 2, submitted March 14, 2000):

The ATCC number referred to above is directed to a biological deposit with the ~~ATCC~~ American Type Culture Collection (ATCC), 10801 University Boulevard, Manassas, Virginia 20110-2209. The strain referred to is being maintained under the terms of the Budapest Treaty and will be made available to a patent office signatory to the Budapest Treaty.